

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	3	(detect\$4 determin\$4) near pn63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 18:02
S66	1	pn and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 18:02
S65	2	("6275554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 17:40
S64	3	pn\$3 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 17:39
S63	37	("3626090"   "4091410"   "4146843"   "4375693"   "4596981"   "4680647"   "4835770"   "4847840"   "5113415"   "5136292"   "5159327"   "5287359"   "5321727"   "5400369"   "5477199"   "5486864"   "5497205"   "5502748"   "5508748"   "5508752"   "5602595"   "5621483"   "5627604"   "5638140"   "5673293"   "5847779"   "5914988"   "5969751"   "6064443"   "6144413"   "6160543"   "6192091"   "6275554"   "6385257"   "6510013"   "6515976"). PN. OR ("6967694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 14:31
S62	2	("6967694").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 14:29
S61	25	S59 and loop	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 14:29
S60	13	("4864403"   "5196936"   "5600380"   "5619269"   "5623318"   "5623319"   "5796441"   "6011814"   "6057877"   "6184938"   "6300984"   "6380984"   "6816204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 11:28

## EAST Search History

S59	34	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S58	23221441	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S57	70	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S56	5583	field near synchroni\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S55	110	pn63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S8	23169137	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:20
S52	141	S51 and (pn\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:47
S45	47	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:42

## EAST Search History

S54	108	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S53	23195203	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S51	853	S50 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S50	17810	S47 S48 S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S49	2853	348/614,622,725,726,500,507,526, 536.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S48	4706	386/46,66,85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S47	10365	375/229,230,232,277,354,365,368, 376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S46	22127	vsb hdtv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41

## EAST Search History

S44	23195203	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S43	95	(vsb hdtv ) and pn63 and (field )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S42	47	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S23	108	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 16:41
S41	23169145	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:27
S40	90	(vsb hdtv ) and pn63 and (field )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:27
S39	58	(vsb hdtv ) and pn63 and (field same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:27
S36	15	(vsb hdtv ) and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:16
S38	0	("6967694").URPN.	USPAT	OR	ON	2007/05/31 17:12

## EAST Search History

S37	0	pn63 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:12
S28	21144	vsb hdtv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 17:12
S35	36	("3626090"   "4091410"   "4146843"   "4375693"   "4596981"   "4680647"   "4835770"   "4847840"   "5113415"   "5136292"   "5159327"   "5287359"   "5321727"   "5400369"   "5477199"   "5486864"   "5497205"   "5502748"   "5508748"   "5508752"   "5602595"   "5621483"   "5627604"   "5638140"   "5673293"   "5847779"   "5914988"   "5969751"   "6064443"   "6144413"   "6160543"   "6192091"   "6275554"   "6385257"   "6510013"   "6515976"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:11
S34	2	("6614487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 16:57
S33	92	S28 and S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:10
S32	28928	switch\$4 with (pilot training)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:09
S31	29	S27 S28 S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/31 16:08

## EAST Search History

S30	97	pn63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:02
S29	23169145	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:02
S22	23169145	@ad<"20021007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:02
S14	21144	vsb hdtv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:02
S27	52349	(pilot training) with (determin\$4 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:01
S26	83	S22 and (pn\$3) and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:00
S21	136	S20 and (pn\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:50
S25	1199	pll and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:49

## EAST Search History

S24	2	("6614487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:29
S20	814	S19 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:22
S19	17392	S16 S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:22
S18	2787	348/614,622,725,726,500,507,526, 536.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:22
S17	4619	386/46,66,85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:22
S16	10100	375/229,230,232,277,354,365,368, 376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:22
S15	239	(phase same field same synchroni\$9) and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:04
S13	39	pn63 and ((error) same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 12:04

## EAST Search History

S12	93	pn63 and (error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 17:26
S11	11	pn63 same (error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 17:26
S10	3	pn63 same (error) same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:03
S9	48	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:01
S7	91	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:56
S6	97	pn63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:56
S5	21106	vsb hdtv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:56
S4	2	("5933200").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:55



## EAST Search History

S3	2	("6014416").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:30
S2	2	("5818544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:29
S1	2	("5661528").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:28